

EQIP Evaluation Worksheet for Cropland/Conversion to No till

CCC-1201 Supplement, FY 2004 - Pennsylvania (Last Revised 01/20/04)

This conversion to no-till option is intended for the conversion of cropping systems to continuous long term no-till planting of all crops. Slit till or zone till is considered a form of no-till. . This option is intended for producers who have never done no-till or who are mixing tillage systems where no-till is 50% or less of the tillage system or less.

Requirements

A cover crop will always be used following silage corn.

Must use continuous no-till on all crops for at least 3 consecutive years

The planned rotation must be used for at least 3 consecutive years

50 acres maximum can be enrolled.

| | | |
|--|--------------------|-----------------------|
| Name: | Tract(s): | Total Treated Ac: |
| County: | | Team No. |
| | | |
| Resource / Concern / Evaluation | Max. Points | Points Awarded |
| SOIL / Sheet & Rill Erosion: Potential for Erosion | | |
| HEL cropland > 75 % | 20 points | |
| HEL cropland 50-75% | 10 points | |
| SOIL / Condition: Drainage | | |
| predominantly well drained or moderately well drained soils | 5 points | |
| WATER: Nutrient and Pest Management | | |
| Use of a crop scout to address pest and nutrient management concerns AND to address no-till management concerns ³ . | 20 points | |
| Use of a crop scout to address pest and nutrient management concerns only | 10 points | |
| Plants: Rotation (Can take points from only one of the rotation systems) | | |
| Hay based system category | | |
| 50% mixed grass-legume hay in rotation | 10 points | |
| 50% legume hay (no grass) in rotation | 5 points | |
| Non- hay based system | | |
| small grain 1 year in 3 | 20 points | |
| small grain 1 year in 4 | 15 points | |
| if soybeans are used, add points if small grain follows soybeans in rotation | 5 points | |
| WILDLIFE / Habitat Improvement for At-Risk Species (maximum 10 points) | | |
| Establishment of NEW or ADDITIONAL Habitat using one or more of the following practices: | | |
| Field Borders (30 ft. wide minimum) Minimum 3% or 1 Ac ⁴ of contract acreage. | 10 points | |
| Conservation Cover (327) Minimum 3% or 1 Ac ³ of contract acreage. | 10 points | |
| Three zone Riparian Forest Buffer ¹ (55 ft. wide minimum, 100% of degraded stream length) | 10 points | |
| Riparian Herbaceous Cover Buffer (30 ft. wide minimum, 100% of degraded stream length) | 10 points | |
| Hay Planting (512) with warm season grasses. Minimum 3% or 1 Ac ⁴ of contract acreage. | 10 points | |
| HUMAN/Social | | |
| An RMS ² plan that includes new or additional habitat for at-risk wildlife will be implemented. | 5 points | |
| | | |
| Worksheet Total | | |
| Estimated Cost: | | |

Evaluated by: _____

Date: _____

Title: _____

1 Three Zone Riparian Buffer = buffer comprising the two forest zones and the herbaceous cover zone described on PATG. Minimum of 55 feet.

2 RMS = Resource Management System as defined in Pa. Technical Guide Section 3

3 No-Till Management Concerns: Check list for no-till scouting

Seed planted at proper depth

Starter fertilizer placed properly

Seed slot properly closed

Even emergence.

Burndown timing proper and effective

Prior crop residues properly distributed

Timely planting of Cover Crop (340)

Management of Cover Crop (340)

4 When contract acreage is ≤ 33 Ac the 3 % applies, for 34 Ac and over 1 Ac applies.

Notes for completion of sheet

Points will be given for inclusion of the above components if the producer agrees to do them

Producers cannot receive incentive or cost share payments for practices they have already adopted